KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:					6	See Instruc	tions on Re	verse Side	<i>)</i>					
 Open Flow✓ Deliverability					Test Date 12/13/20					No. 15 33 - 20312-0					
Company Sandridge Expl &			& Prod LLC					Lease Donald	Lease Donald M. Todd			1	Well Number		
County Comanche			Locat C NE	ion	Section 11			TWP 33S			RNG (E/W) 18W		Acres Attributed		
Field Annamae North						Reservoir Marmato			<u>.</u>	Gas Gath	ering Conn	ection			
Completion Date 02/28/2000						Plug Back 5100 (C	k Total Dep	th	ı		Packer Set at				
Casing Size 4.5			Weigh 10.5	nt	Internal Diameter				Set at 5350		Perforations 5035		- 		
Tubing Size 2 3/8			Weigl	nt	Internal Diameter			Set at 4960		Perforations 5002		то 500	4	_	
Type Completion (Describe)			Type Flui	d Productio	n	Pump (t or Traveling	Plunger? Ye	es / No		
Producing Thru (A			Annulus / Tubing)			% Carbon Dioxide			e % Nitro		gen Gas		Gravity - G _g		
Vertical D	epth(H	i)					Pres	sure Taps				(Mete	er Run) (F	Prover) Size	
Pressure	Buildu	p: :	Shut in	20 <u>14</u> at 1:00PM (A			(AM) (PM)	AM) (PM) Taken 12/		2/13 20		PM	M (AM) (PM)		
Well on Line:		:	Started		20 at			(AM) (PM) Taken			20		at (AM) (PM)		
							OBSERVE	D SURFAC	E DATA			Duration of Sh	_{ut-in} _24	Hours	
Static / Dynamic Property	· ·		Circle one: Meter Prover Pressure psig (Pm)		Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Tubing Wellhead Pressure (P_w) or (P_l) or (P_c) psig psia		Duration (Hours)	Liqu	Liquid Produced (Barrels)	
Shut-In						_		390	para	54	рыц	24			
Flow															
	 1			ı			FLOW STE	REAM ATTR	IBUTES	1		-	_	1	
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia			Press Grav Extension Fact √ P _m x h F _g		tor	Flowing Temperature Factor F _{ri}	Fa	ation Metered Flow ctor R (Mcfd)		v GO (Cubic Barr	Feet/	Flowing Fluid Gravity G _m	
(P _c) ² =		_:	(P _w) ² =	<u> </u>	;	(OPEN FLO		'ERABILITY % (F) CALCUL ² c - 14.4) +		:		o _d)² ==	207	
(P _e) ² - (I or (P _e) ² - (I		(F)²- (P _w)²	1. 2.	$P_{c}^{2} - P_{d}^{2}$ $P_{c}^{2} - P_{d}^{2}$ $P_{c}^{2} - P_{d}^{2}$ $P_{c}^{2} - P_{d}^{2}$	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Backpressure Curve Slope = "n" 		n v I	og [Antilog	De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
								 			 _				
Open Flo	w			N		65 psia		Deliverat	oility			Mcfd @ 14.65	psia		
The	undersi	igned	d authority, c	n bel	half of the	Company, s	states that h	ne is duly au	uthorized t	o make the	above repo	ort and that he	has know	wledge of	
the facts s	tated ti	herei	n, and that s	aid re	eport is true	and correc	t. Executed	this the 3	0th	day of De	ecember		,	20	
			Wiltness	(if any)		- KANSAS C	Receive	d COMMISSION	Ko.	<u>le (</u>	Hu	www.			
			Witness			——-IA	Al-n-	COMMISSION				Company			
			For Com	TUSSION	1		NO2				Che	cked by			
						V	RVATION DIN VICHITA, KS	!SION							

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Sandridge Expl & Prod LLC and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the DM Todd #1
gas well on the grounds that said well:
(Check one) is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection into an oil reservoir undergoing ER is on vacuum at the present time; KCC approval Docket No. is not capable of producing at a daily rate in excess of 250 mcf/D
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessary to corroborate this claim for exemption from testing.
Date: _12/30/2014
Received Signature: Lale Attended JAN 02 2015 CONSERVATION DIVISION WICHTA, KS

Instructions:

If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.